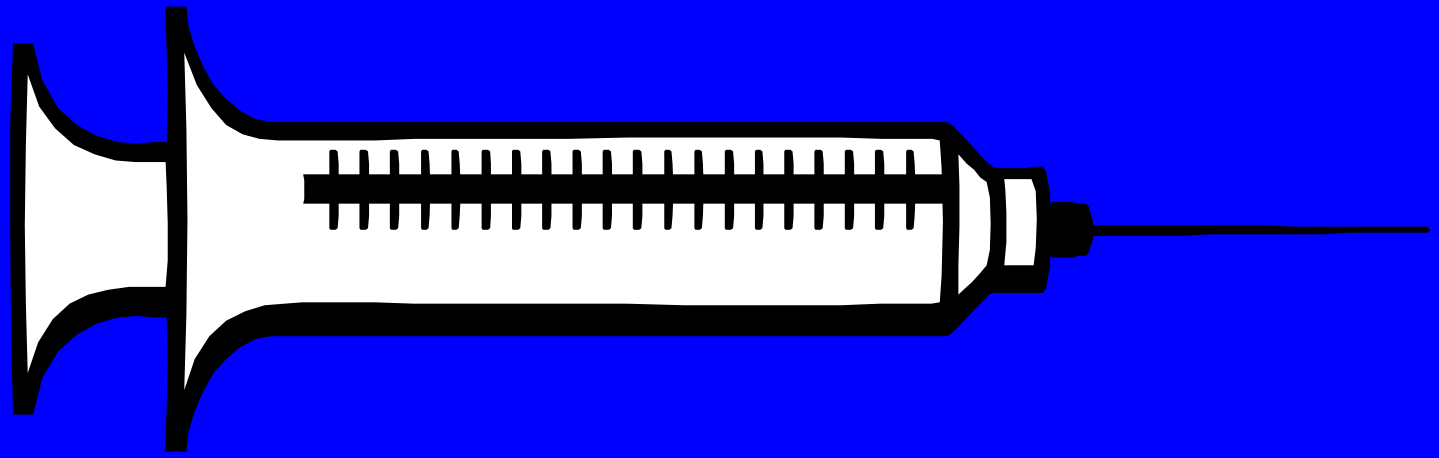
e Immunization Tracking Systen



Prepared by HMC Jeryl Wilson
l Medical Information Management Cen
Bethesda, MD

Outline for Immunization Tracking System (ITS)

- Acronyms
- Governing Instructions
- Documentation
- Understand the purpose of ITS

Outline for Immunization Tracking System (ITS)

- Roles and responsibilities
- Exporting a file
- Transmission of data
- Importing Acknowledgement and Error reports
- Facts
- Trouble calls

Acronyms

- **ITS - Immunizations Tracking System**
- **NMIMC - Naval Medical Information Management Center**

Acronyms

- **SPAWARS - Space and Naval Warfare Systems Center**
- **SAMS - Shipboard Non-Tactical Automated Processing (SNAP) Automated Medical System**

Acronyms

- **FTP - File Transfer Protocol**
- **SALTS - Streamlines Automated Logistics Transmission System**
- **DEERS - Defense Enrollment Eligibility Reporting System**

Acronyms

- **NavImmune- Interface located in NMIMC to process all immunization data.**

Governing Instruction Immunization Reporting Requirements

–SECNAVINST 6230.4 (28 Apr 98)

- SAMS is the “tracking system for Anthrax and all other immunizations”
- SAMS is to be utilized by all MTFs, ships,

Governing Instruction Immunization Reporting Requirements

- SECNAVINST 6230.4 (28 Apr 98)
  - MTFs will submit immunization data on a weekly basis
  - Operational units will submit weekly or as operational constraints

DOCUMENTATION

- Medical Record
- Special 601
- Shot record

Purpose of Immunization Tracking System (ITS)

- **Immunization Tracking System is a system that tracks immunization data on active duty and reserve Navy, Marine Corp and Coast Guard personnel.**

Purpose of Immunization Tracking System (ITS)

- **Interim system between sites submitting immunization data and DEERS.**
- **Provides a central repository for immunization data that is compiled, analyzed and transmitted to DEERS.**

Purpose of Immunization Tracking System (ITS)

- **Provide confirmation of immunization data received and transmitted to DEERS.**
- **Provide acceptance, rejections, queries and delinquent reports on immunizations data sent to DEERS**

NMIMC Role in ITS

- Perform immunization data transmission and management efforts:
  - Receipt of data via four transmission methods
  - Transmit data from the NMIMC server to DEERS via the CAI interface

NMIMC Role in ITS

- **Provide site with confirmation of receipt**
- **Validate data between NMIMC and DEERS database**

NMIMC Role in ITS

- Assist sites with difficulties with Import and Export functions
- Assess field needs
- Provide reports to Higher Authorities

– Gather information for access to DEERS web-site.

What are SPAWAR's Roles and Responsibilities?

- Development
- Installation
- Training
- Upgrades
- Trouble Desk

Roles of SAMS Administrator

- Notify NMIMC of personnel requiring access to the DEERS web-site
- Notify NMIMC of any problems, delays or changes.

Responsibility of SAMS Administrator

- Generate immunization reports using the current SAMS software. 7.06a or 8.01
  - Transmit immunization data in the correct format with all required fields completed to NMIMC on a weekly basis.

Responsibility of SAMS Administrator

Decrease number of errors in initial transmission. Ie.

- SSN- Largest number of errors is incorrect SSN
- LOT Numbers- LOT numbers must important factor in tracing shot.

Responsibility of SAMS Administrator

- Admin Date- If not included in data will give error
- Updates- not operation in 7.06 or 8.01 but will be in 8.0101

EXPORT 7.06a



- **MASTER TICKLER**
- **GENERATE REPORT**
- **DEERS REPORTING**
- **EXPORT**
- **QUERY NOW**
- **COPY**

SAMS

File Edit Modules Window Help

- Master Tickler
- Medical Encounters
- Radiation Health
- Occ/Env Health
- Supply Management
- Training Management
- Periodic Duties
- System Management

SAMS 8.01



Start | Reports Background Engine | SAMS

SAMS

File Edit Modules Window Help

- Master Tickler
  - Medical
  - Dental
  - Inquiry
  - Mass Update
  - Utility
  - Transfer
  - Reload
  - Import
  - Generate Reports
  - Review SmartCard
- Medical Encounters
- Radiation Health
- Occ/Env Health
- Supply Management
- Training Management
- Periodic Duties
- System Management

SAMS 8.01



Start | Reports Background Engine | SAMS

SAMS

File Edit Modules Window Help

- Master Tickler
- Medical Encounters
- Radiation Health
- Occ/Env Health
- Supply Management
- Training Management
- Periodic Duties
- System Management

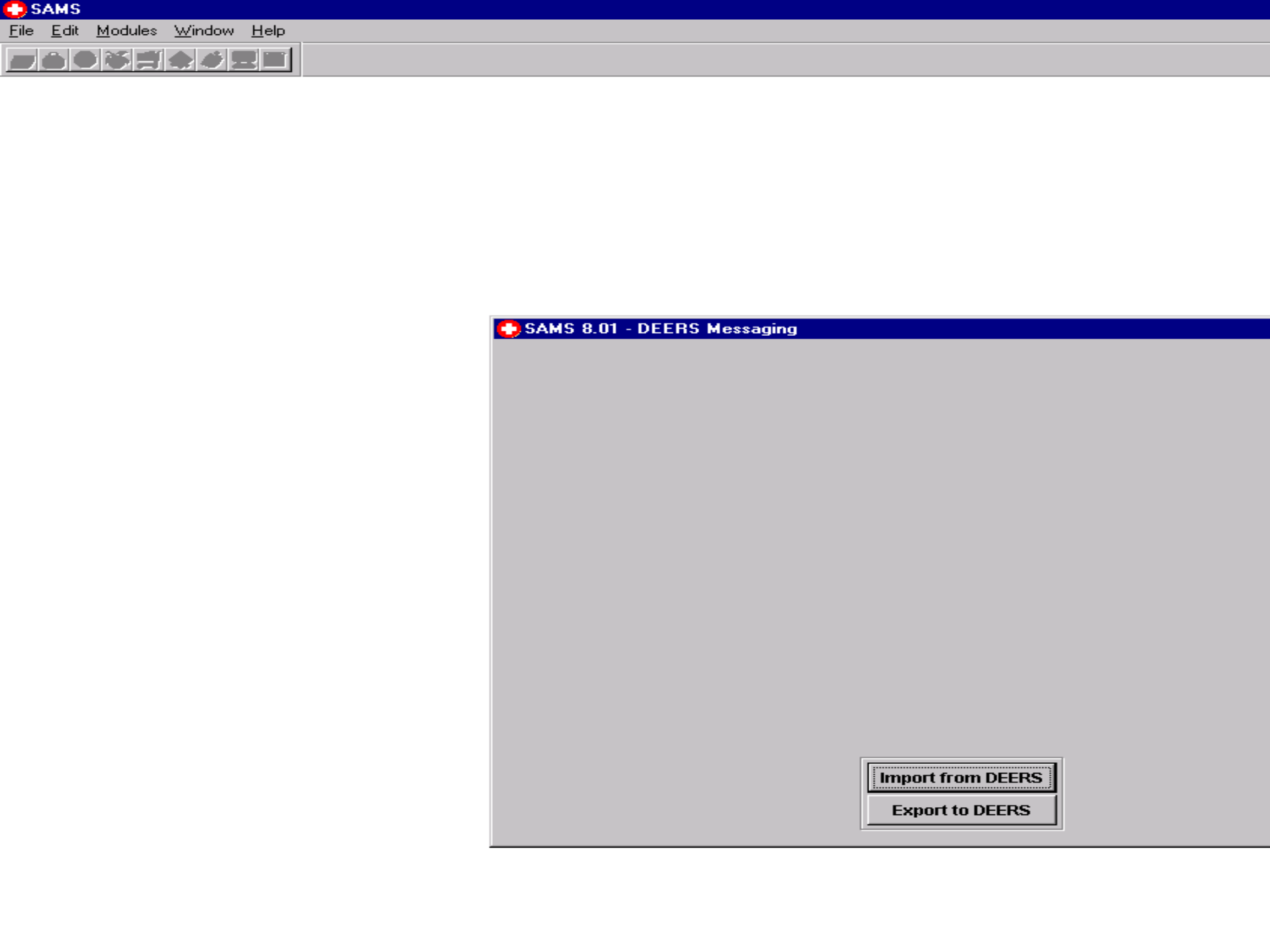
- Medical
- Dental
- Inquiry
- Mass Update
- Utility
- Transfer
- Reload
- Import
- Generate Reports
- Review SmartCard

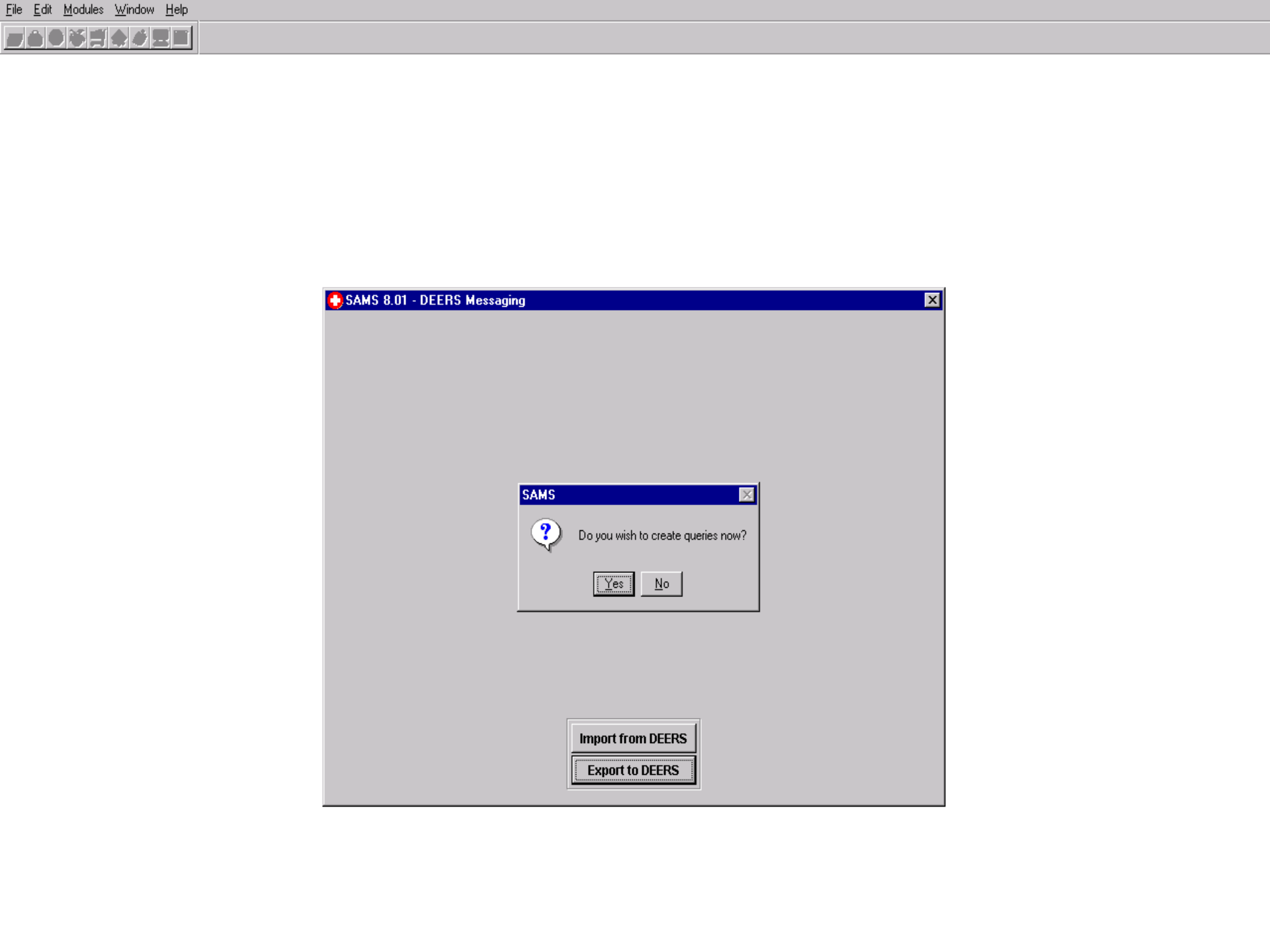
- General Reports
- HIV Roster
- DEERS Messaging
- Immunization Reports
- Deployable
- Create DNA Roster File

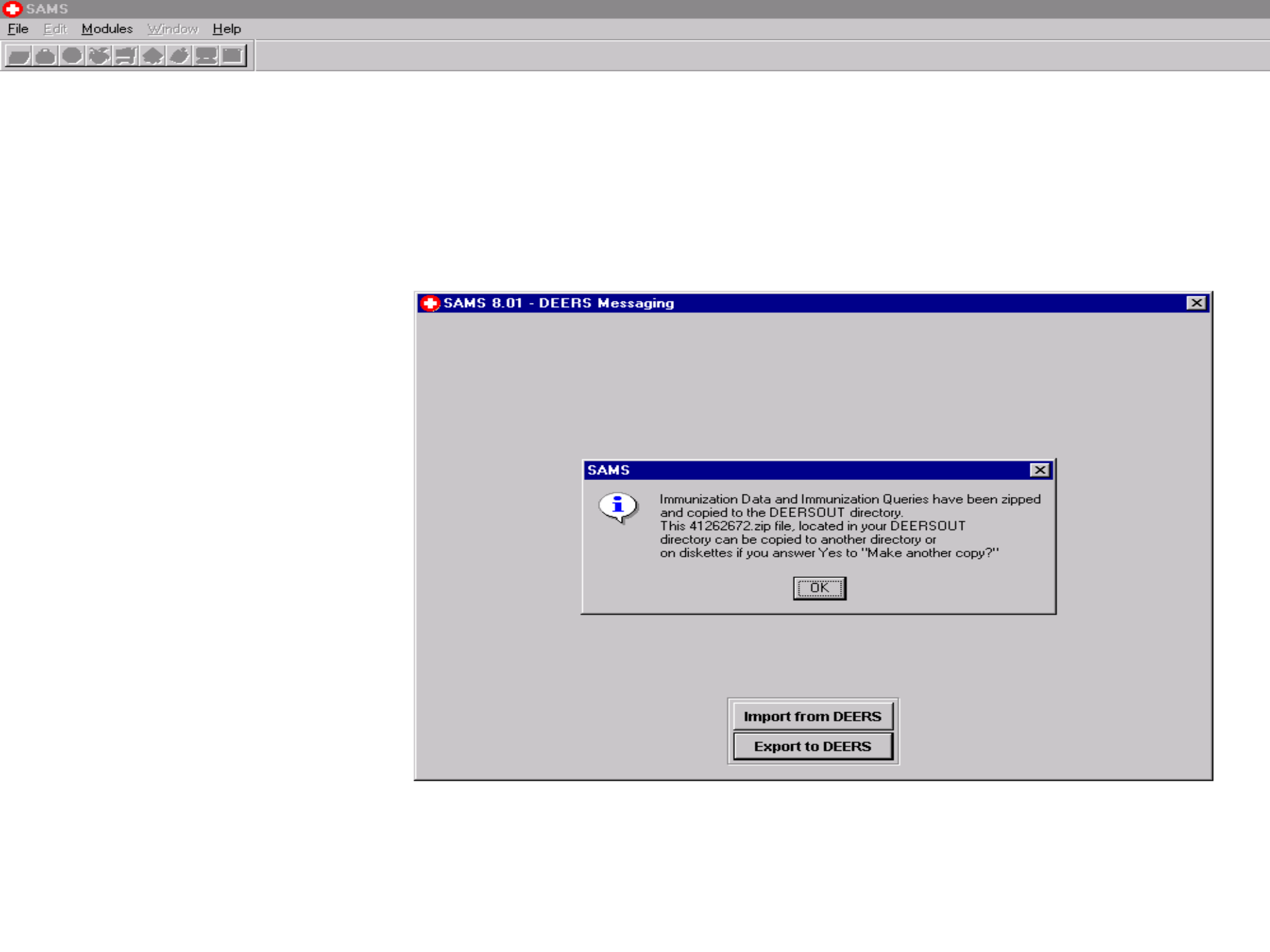
SAMS 8.01

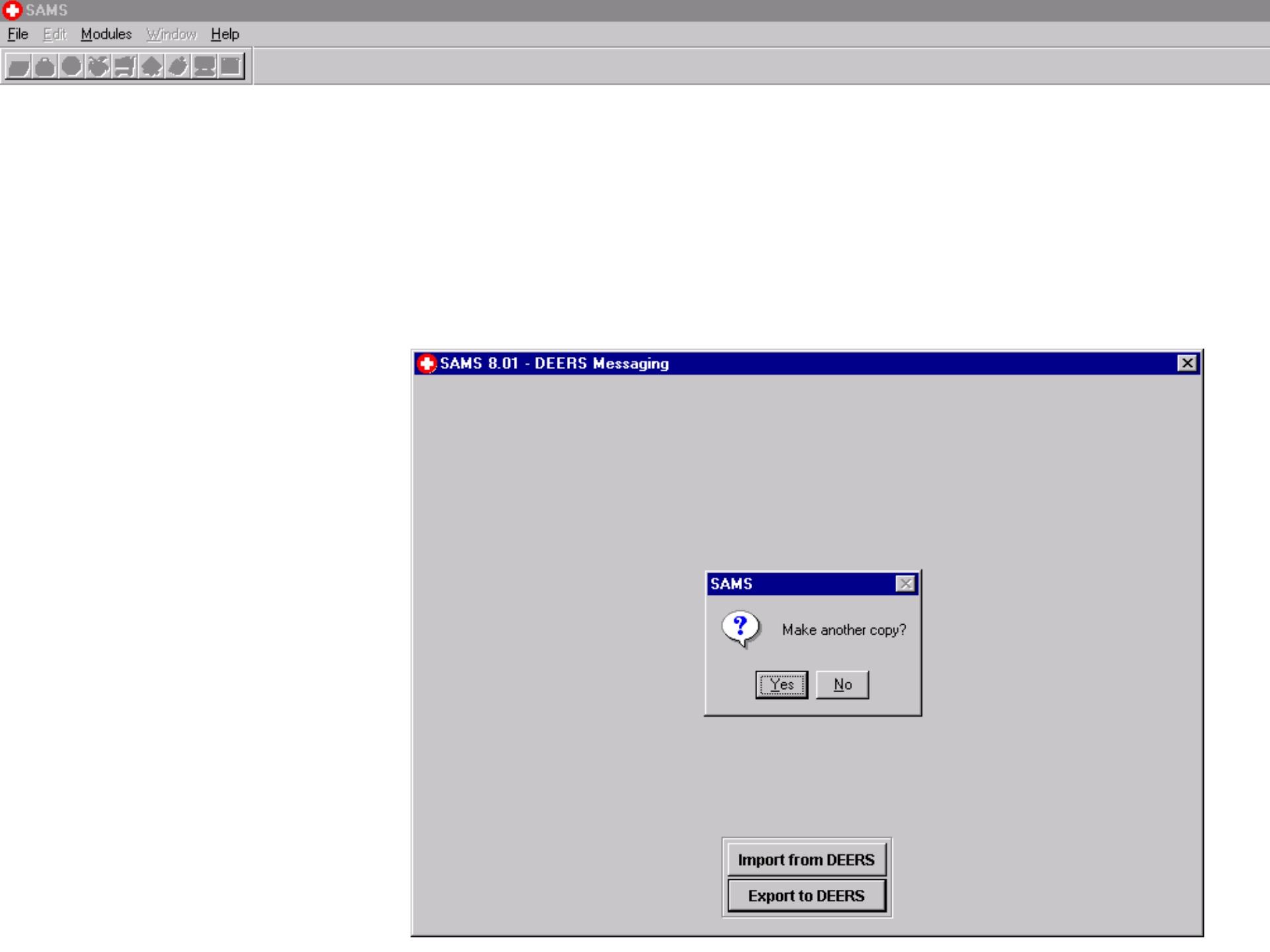


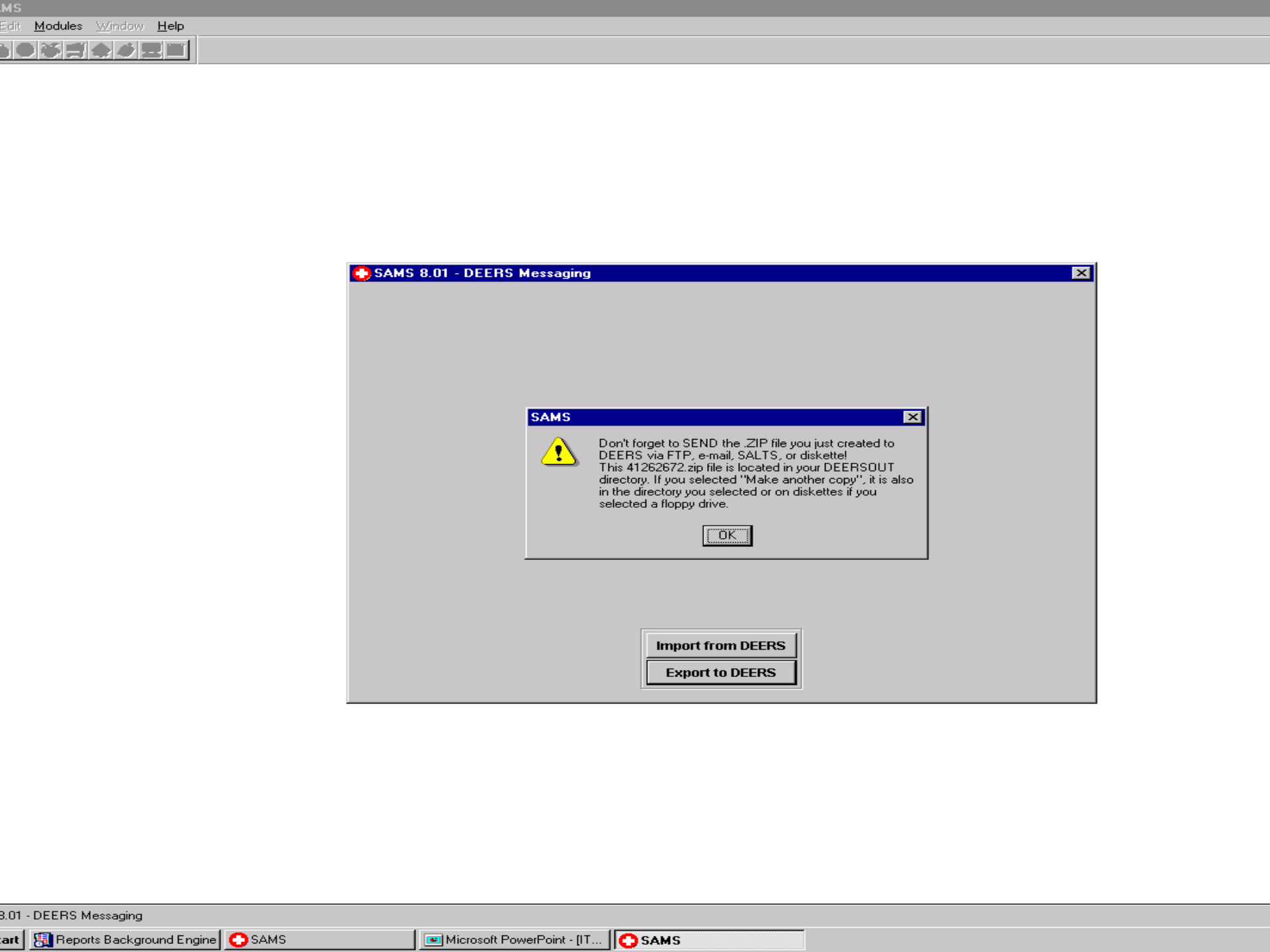
Start | Reports Background Engine | SAMS


SAMS
File
Edit
Modules
Window
Help
SAMS 8.01 - DEERS Messaging
Import from DEERS
Export to DEERS

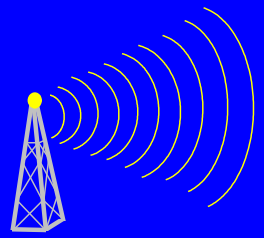

File Edit Modules Window Help
SAMS 8.01 - DEERS Messaging
SAMS
Do you wish to create queries now?
Yes
No
Import from DEERS
Export to DEERS


SAMS
File Edit Modules Window Help
SAMS 8.01 - DEERS Messaging
SAMS
Immunization Data and Immunization Queries have been zipped
and copied to the DEERSOUT directory.
This 41262672.zip file, located in your DEERSOUT
directory can be copied to another directory or
on diskettes if you answer Yes to "Make another copy?"
OK
Import from DEERS
Export to DEERS


SAMS
File Edit Modules Window Help
SAMS 8.01 - DEERS Messaging
SAMS
Make another copy?
Yes
No
Import from DEERS
Export to DEERS

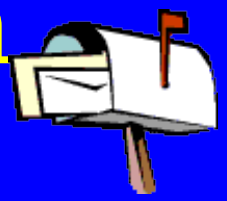

AMS
Edit Modules Window Help
SAMS 8.01 - DEERS Messaging
SAMS
Don't forget to SEND the .ZIP file you just created to DEERS via FTP, e-mail, SALTS, or diskette! This 41262672.zip file is located in your DEERSOUT directory. If you selected "Make another copy", it is also in the directory you selected or on diskettes if you selected a floppy drive.
OK
Import from DEERS
Export to DEERS
8.01 - DEERS Messaging
Reports Background Engine
SAMS
Microsoft PowerPoint - [IT...
SAMS

Methods of Transmission



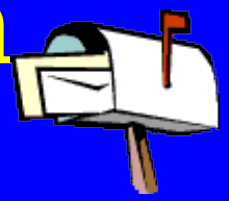
- Postal (Diskette)
- SALTS (Satellite)
- FTP (File Transfer Protocol)
- E-Mail (Electronic Mail)

Transmission via Postal Service



- Export
- Copy data
- Label diskette with site name, address, UIC, and POC information
- Place diskette in a protective mailer

Transmission via Postal Service



- Send to:

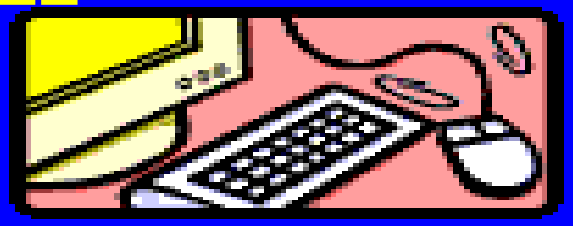
  Naval Medical Information Management Center

  Bldg 27, Wisconsin Avenue

  Bethesda, MD 20889

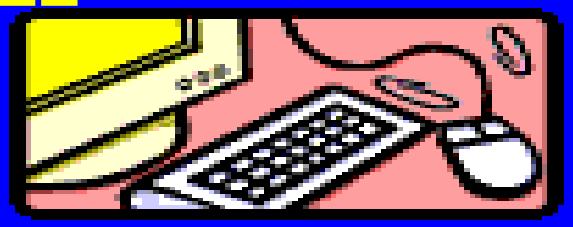
  ATTN:Code 44 - ITS System Manager

Transmission via E-Mail



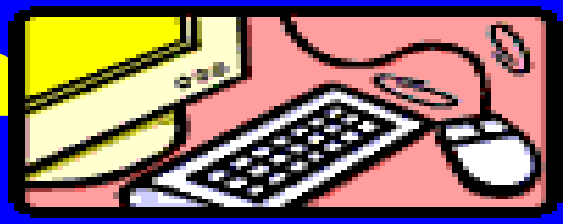
- Export
- Save reports and exit SAMS(remember where report is saved to) C:\sams\deersout\12345678.zip

Transmission via E-Mail



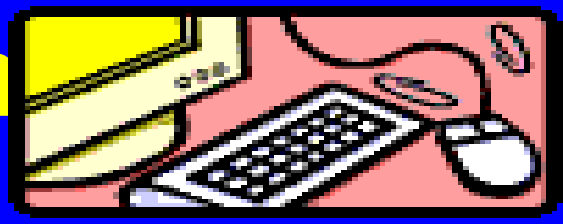
- Open and prepare to send an e-mail.
  - From Line: Self explanatory
  - To Line: sams@us.med.navy.mil

Transmission via E-Mail



- **<u>Subj</u>: Site reporting and UIC. (RUC if applicable),POC**
  - **click on “insert”**
  - **select “file”.**
  - **Click SAMS directory**

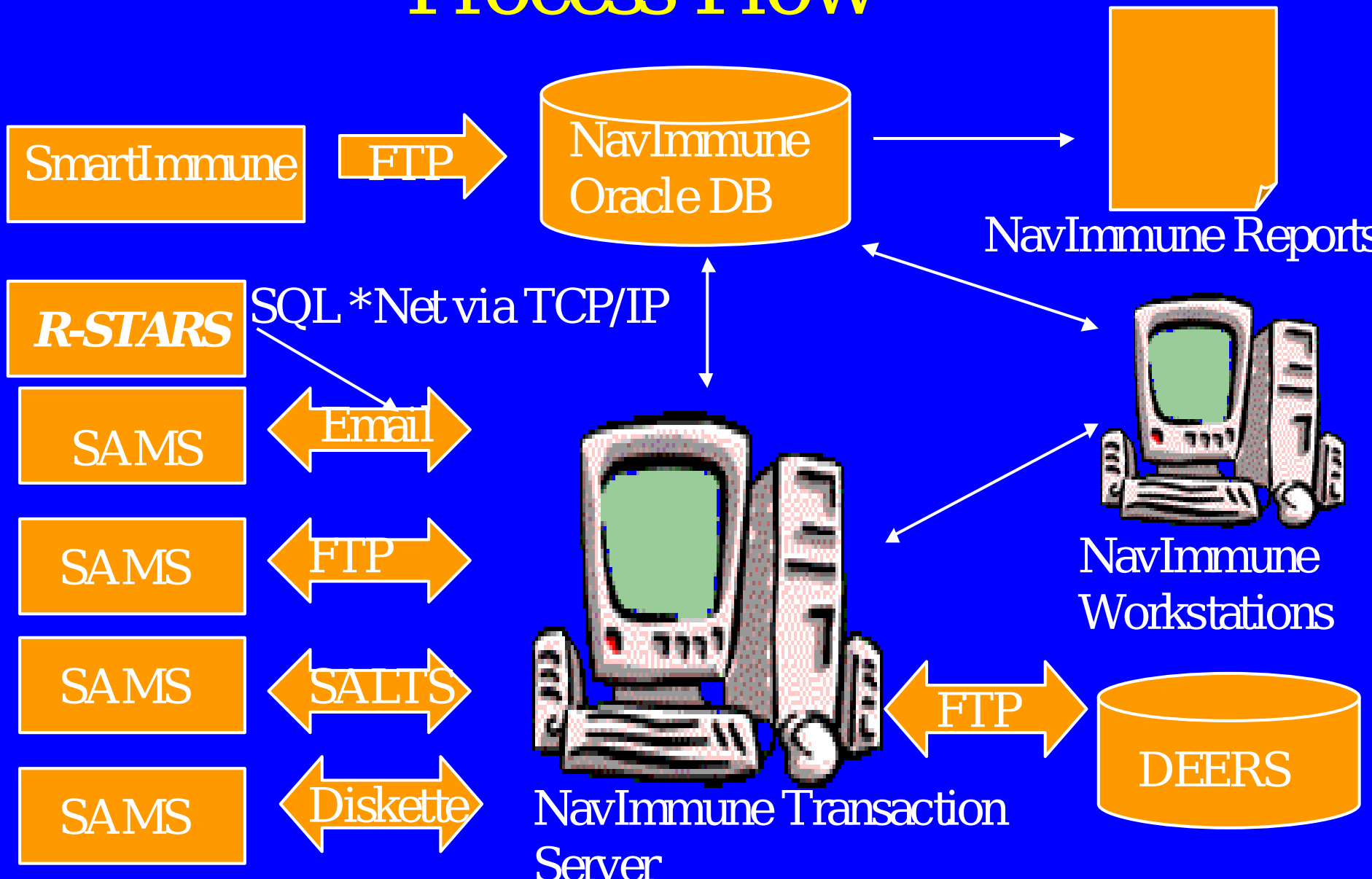
Transmission via E-Mail



- click on DEERSOUT directory
- select your 8 digit numerical zipped file

– Send e-mail to sams@us.med.navy.mil

NavImmune Process Flow



SAMS

File Edit Modules Window Help

- Master Tickler
- Medical Encounters
- Radiation Health
- Occ/Env Health
- Supply Management
- Training Management
- Periodic Duties
- System Management

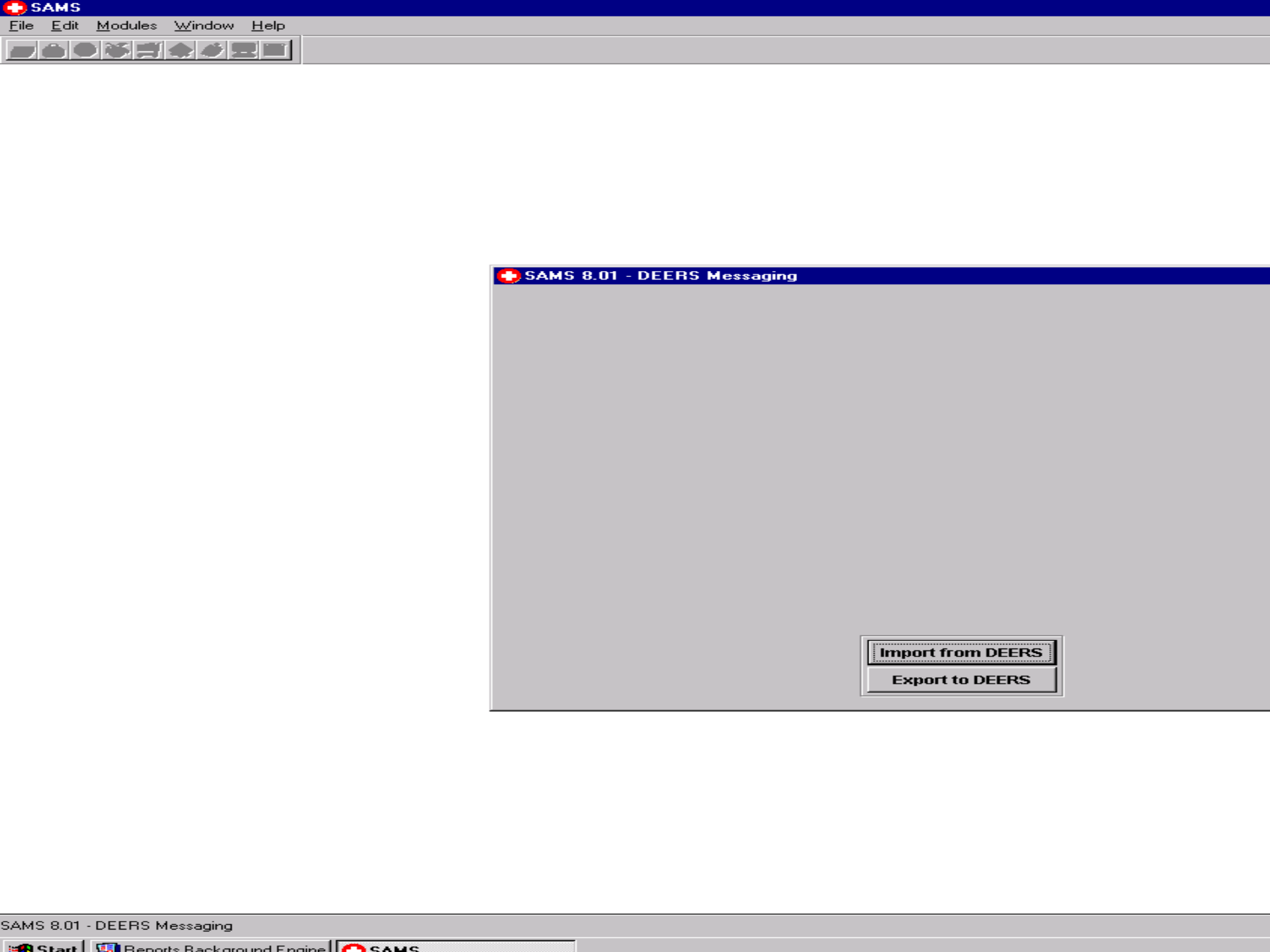
- Medical
- Dental
- Inquiry
- Mass Update
- Utility
- Transfer
- Reload
- Import
- Generate Reports
- Review SmartCard

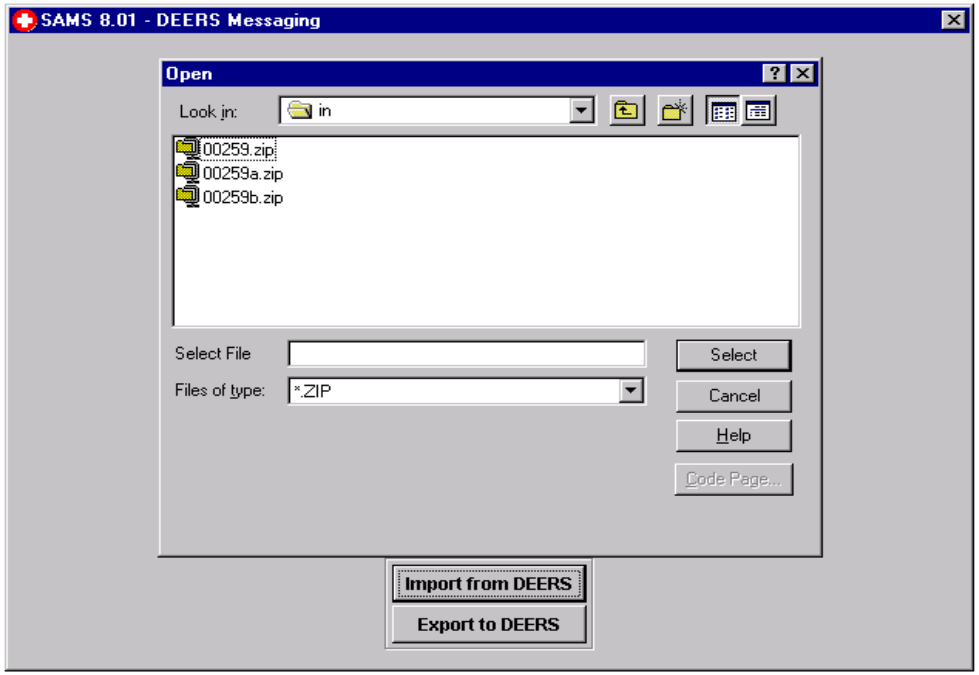
- General Reports
- HIV Roster
- DEERS Messaging
- Immunization Reports
- Deployable
- Create DNA Roster File

SAMS 8.01



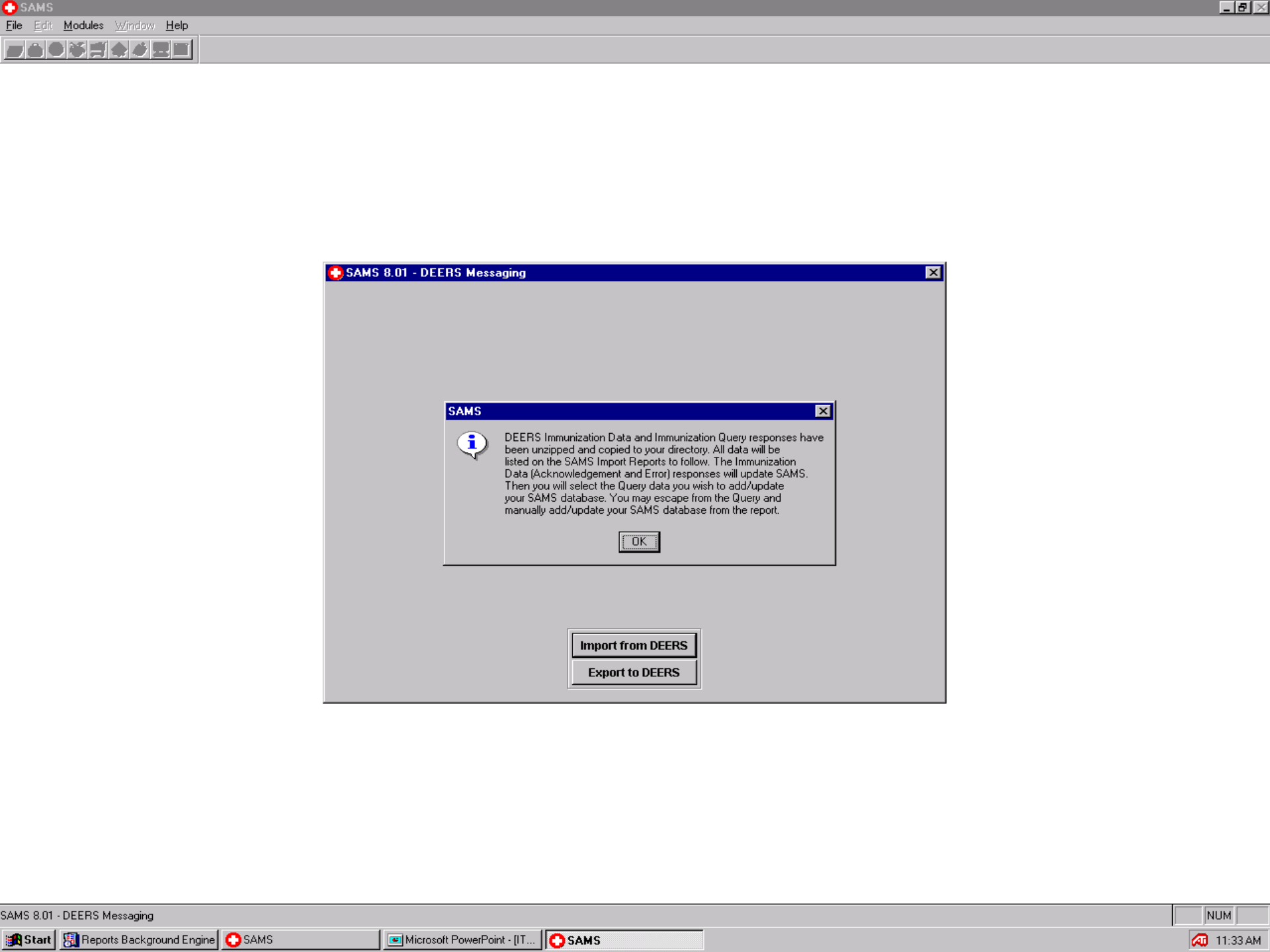
Start | Reports Background Engine | SAMS

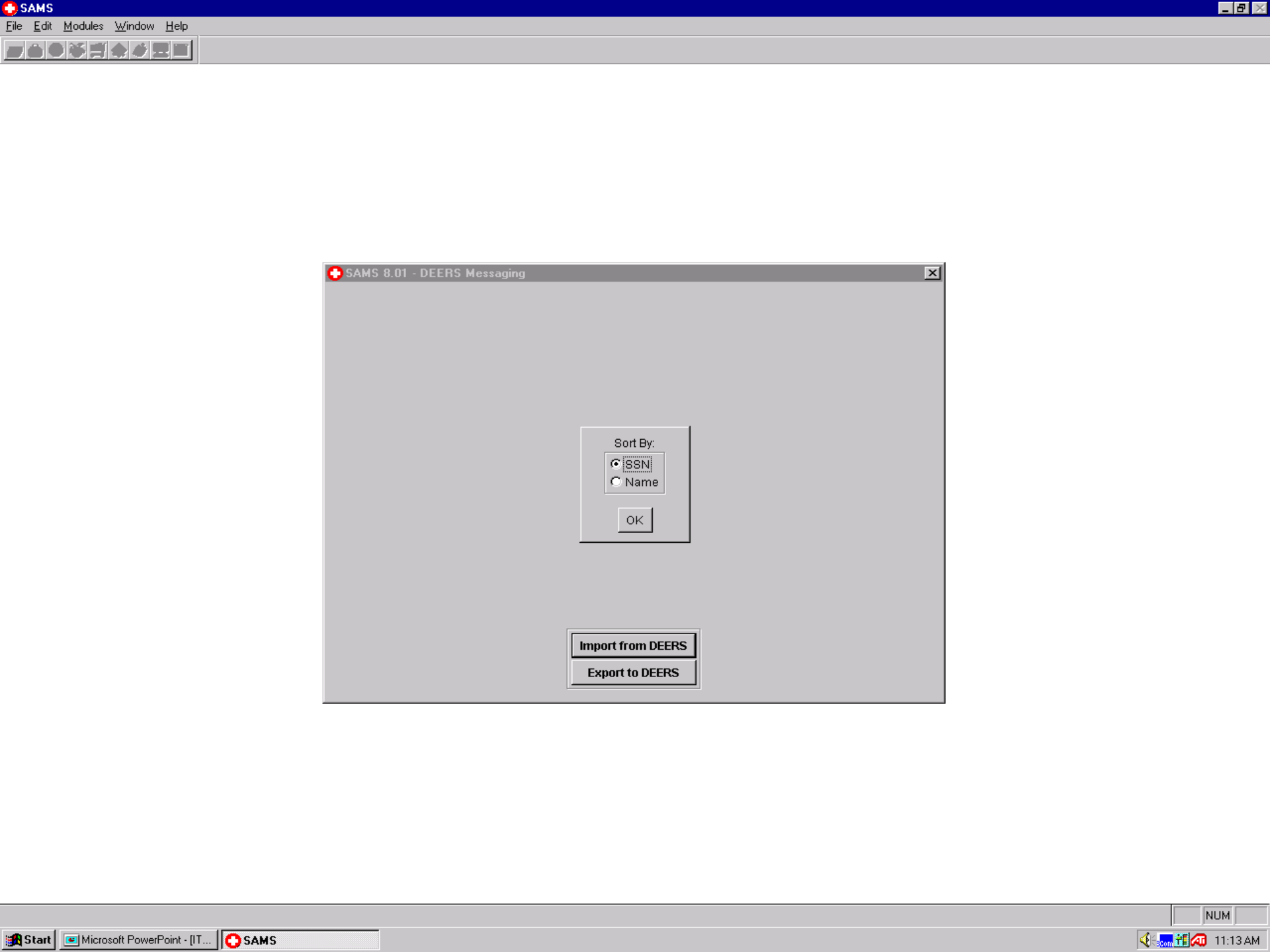

SAMS
File Edit Modules Window Help
SAMS 8.01 - DEERS Messaging
Import from DEERS
Export to DEERS
SAMS 8.01 - DEERS Messaging
Start
Reports Background Engine
SAMS

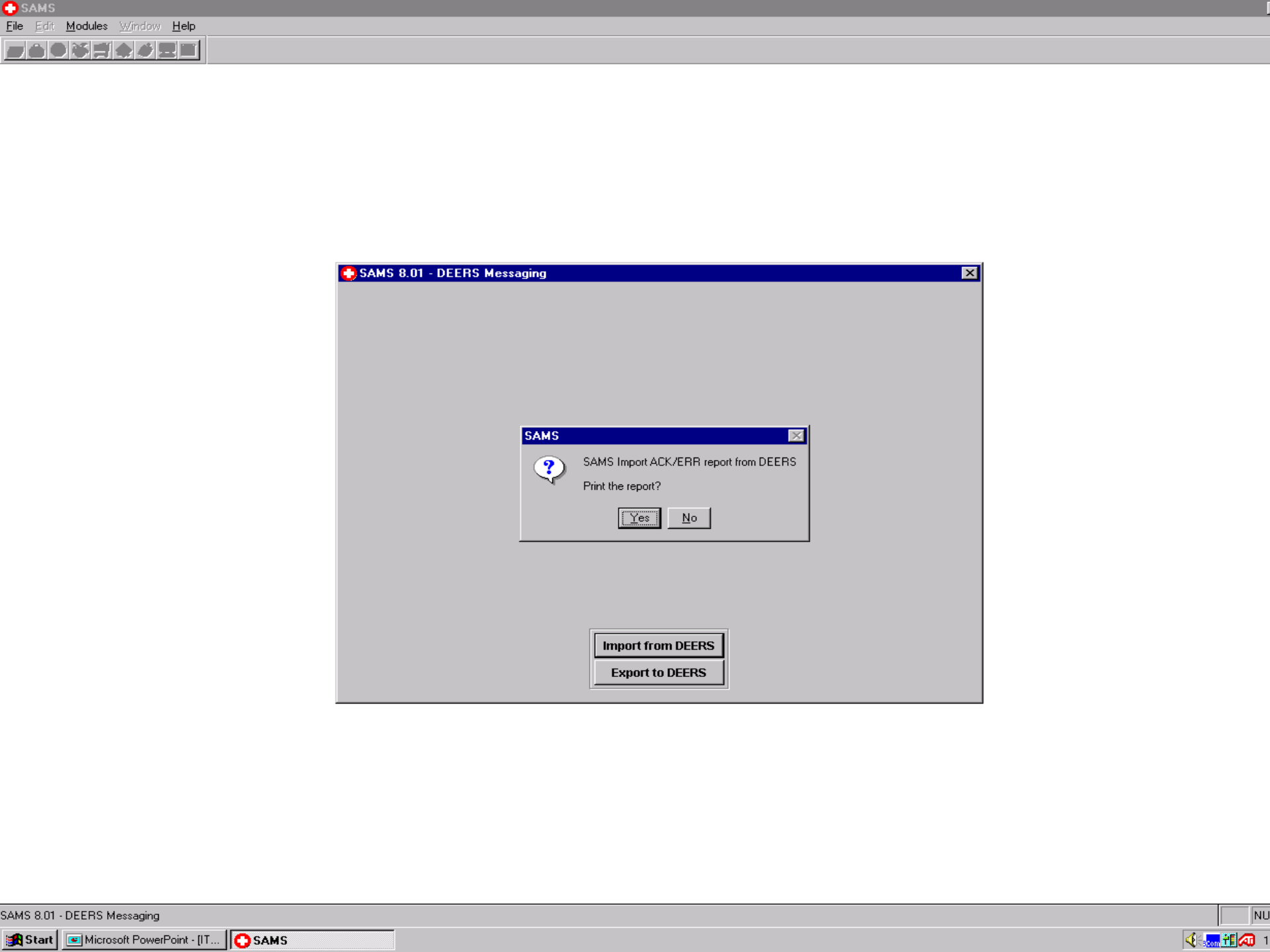

SAMS 8.01 - DEERS Messaging
Open
Look in:
in
00259.zip
00259a.zip
00259b.zip
Select File
Files of type:
*.ZIP
Select
Cancel
Help
Code Page...
Import from DEERS
Export to DEERS

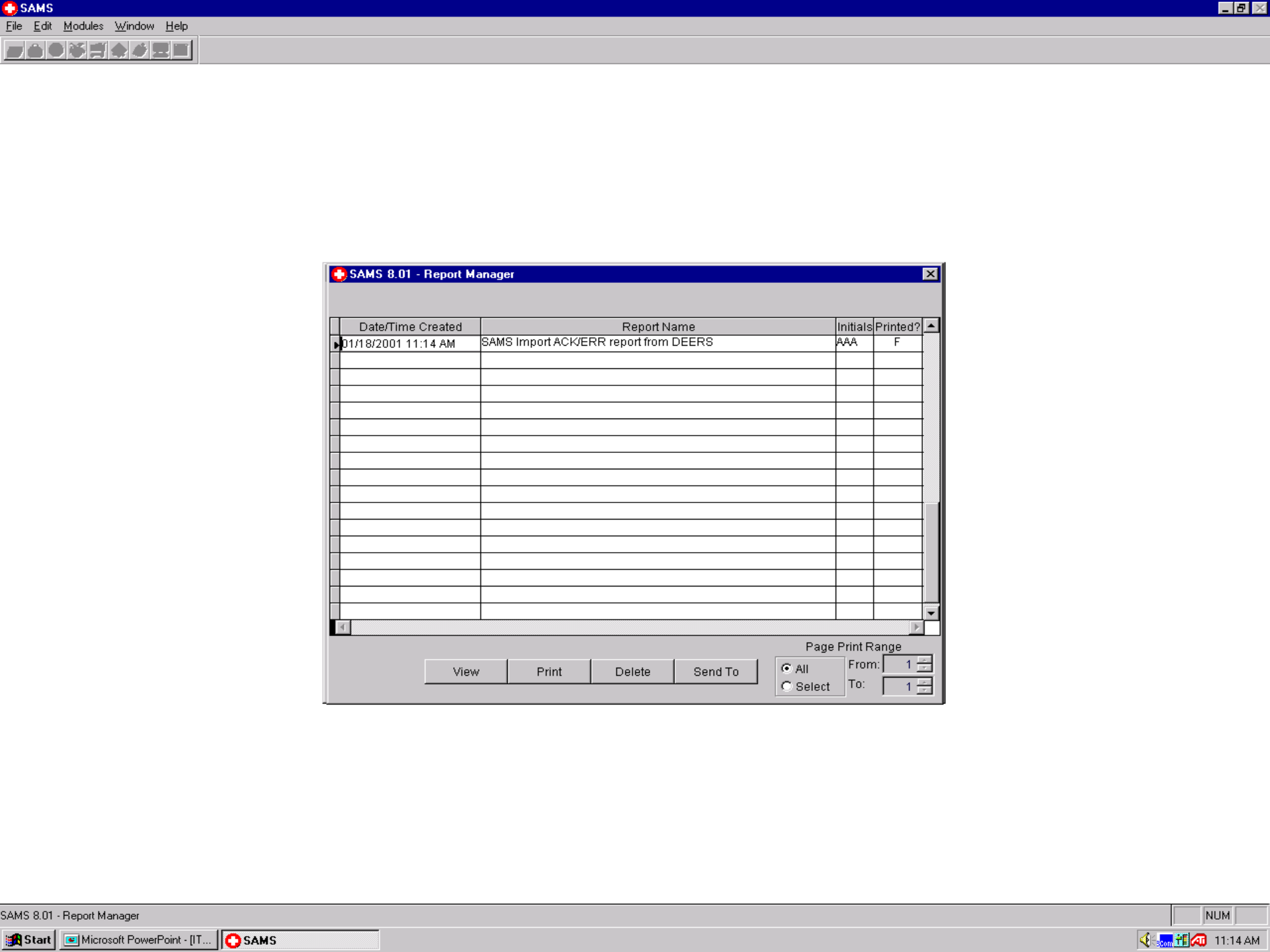
SAMS
File Edit Modules Window Help

SAMS 8.01 - DEERS Messaging
NUM
Start
Microsoft PowerPoint - [IT...
SAMS


SAMS
File Edit Modules Window Help
SAMS 8.01 - DEERS Messaging
SAMS
DEERS Immunization Data and Immunization Query responses have been unzipped and copied to your directory. All data will be listed on the SAMS Import Reports to follow. The Immunization Data (Acknowledgement and Error) responses will update SAMS. Then you will select the Query data you wish to add/update your SAMS database. You may escape from the Query and manually add/update your SAMS database from the report.
OK
Import from DEERS
Export to DEERS
SAMS 8.01 - DEERS Messaging
NUM
Start
Reports Background Engine
SAMS
Microsoft PowerPoint - [IT...
SAMS
11:33 AM


SAMS
File Edit Modules Window Help
SAMS 8.01 - DEERS Messaging
Sort By:
SSN
Name
OK
Import from DEERS
Export to DEERS
NUM
Start
Microsoft PowerPoint - [IT...
SAMS
11:13 AM


SAMS
File Edit Modules Window Help
SAMS 8.01 - DEERS Messaging
SAMS
SAMS Import ACK/ERR report from DEERS
Print the report?
Yes
No
Import from DEERS
Export to DEERS
SAMS 8.01 - DEERS Messaging
Start
Microsoft PowerPoint - [IT...
SAMS


SAMS
File Edit Modules Window Help
SAMS 8.01 - Report Manager
Date/Time Created
Report Name
Initials
Printed?
01/18/2001 11:14 AM
SAMS Import ACK/ERR report from DEERS
AAA
F
View
Print
Delete
Send To
Page Print Range
All
Select
From:
To:
SAMS 8.01 - Report Manager
NUM
Start
Microsoft PowerPoint - [IT...
SAMS
11:14 AM

ERRORS

There are only two ways to correct errors.

1- Demographic data corrected by validating data and changing it in the demographic section of SAMS

2- All other errors must be

ERRORS

Demographic corrections

1) 400402

300001 Person not found

Errors found at NMIMC

2)NI0001- Name Invalid

3)NI0002- DOB Invalid

4)NI0003- SSN Invalid

ERRORS

Shot data must be deleted

1) 60083 Lot manufacture ID

2) Missing date

3) 400154 Attempt to delete

4) 400153

NAVIMMUNE ERRORS

1) NI0004 Shot date Invalid

2) NI0005 Next Due Date Invalid

3) NI0006 Shot Code Invalid

4)NI0007 Imm seq number invalid

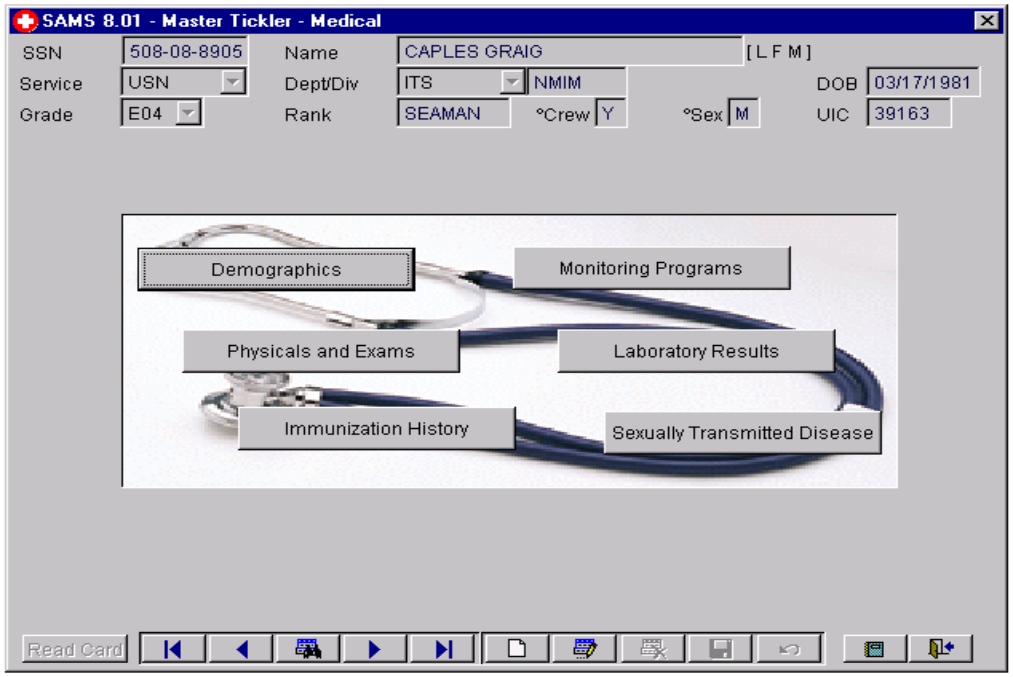
NAVIMMUNE ERRORS

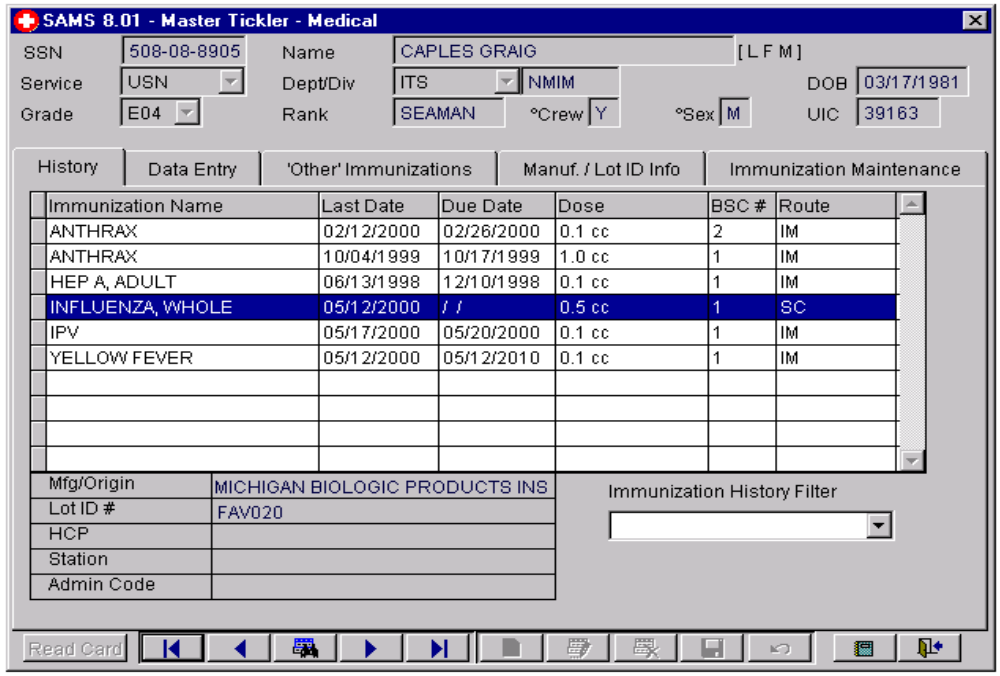
5) NI0008 UIC Invalid

6) NI0010 Sequence duplicate

(All info matches the shot date)

7) NI0012 Transaction Type Invalid (only Add, Delete, query


SAMS
File Edit Modules Window Help
SAMS 8.01 - Master Tickler - Medical
SSN 508-08-8905
Name CAPLES GRAIG [L F M]
Service USN
Dept/Div ITS NMIM
DOB 03/17/1981
Grade E04
Rank SEAMAN
°Crew Y
°Sex M
UIC 39163
Demographics
Monitoring Programs
Physicals and Exams
Laboratory Results
Immunization History
Sexually Transmitted Disease
Read Card
SAMS 8.01 - Master Tickler - Medical
Start
Microsoft PowerPoint - [IT...
SAMS

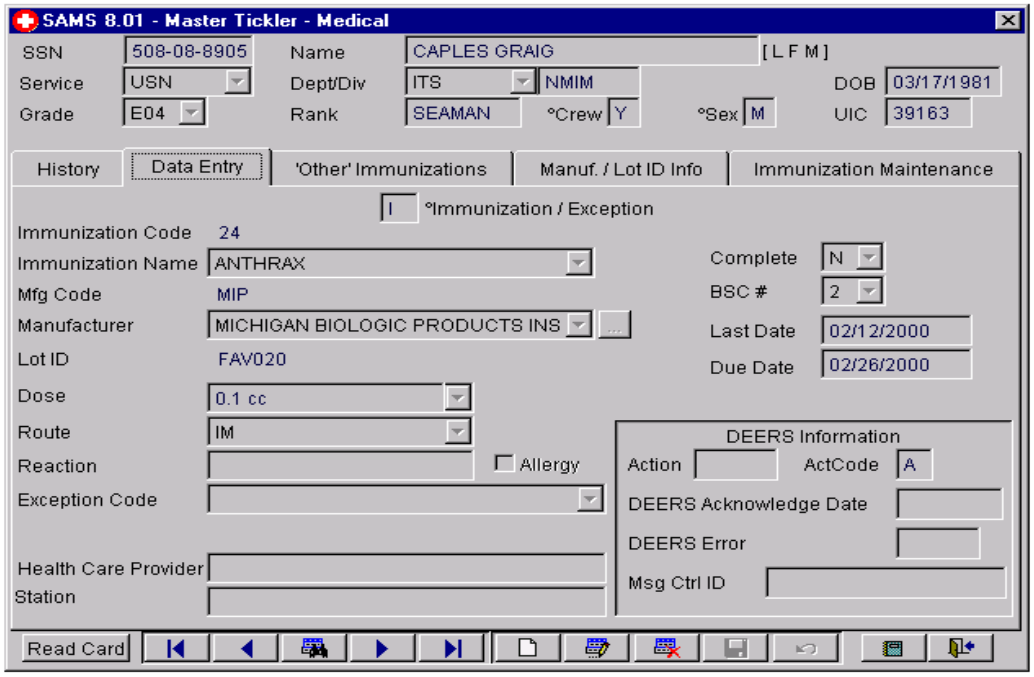


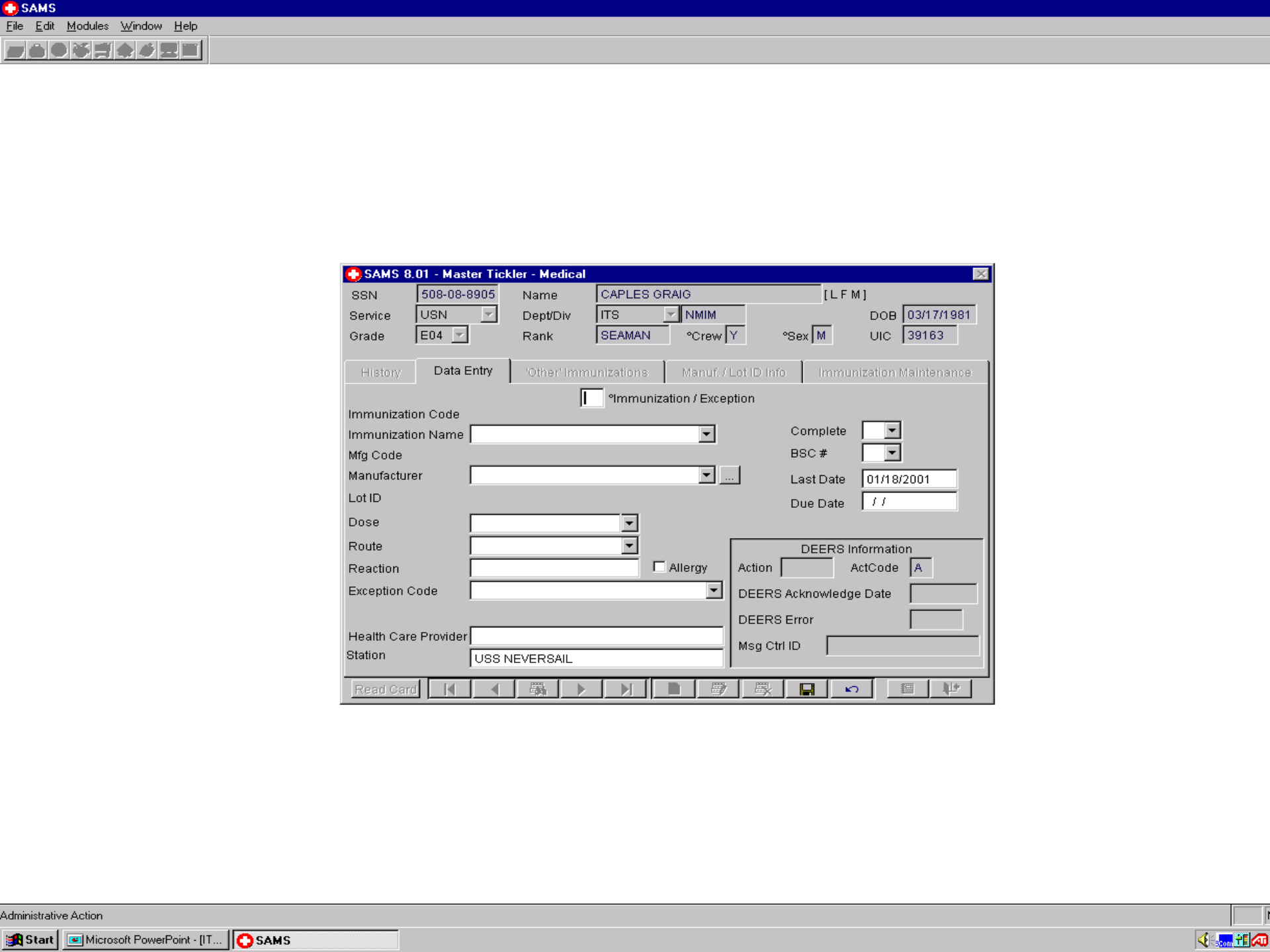
SAMS

File Edit Modules Window Help

SAMS 8.01 - Master Tickler - Medical

Start | Microsoft PowerPoint - [IT... | SAMS

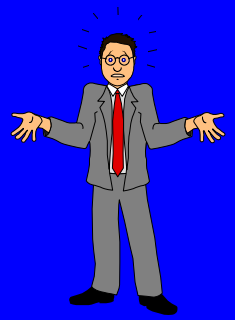

SAMS 8.01 - Master Tickler - Medical
SSN 508-08-8905
Name CAPLES GRAIG [L F M]
Service USN
Dept/Div ITS NMIM
DOB 03/17/1981
Grade E04
Rank SEAMAN
°Crew Y
°Sex M
UIC 39163
History
Data Entry
'Other' Immunizations
Manuf. / Lot ID Info
Immunization Maintenance
I °Immunization / Exception
Immunization Code 24
Immunization Name ANTHRAX
Complete N
Mfg Code MIP
BSC # 2
Manufacturer MICHIGAN BIOLOGIC PRODUCTS INS
Last Date 02/12/2000
Lot ID FAV020
Due Date 02/26/2000
Dose 0.1 cc
Route IM
Reaction
Allergy
Exception Code
DEERS Information
Action
ActCode A
DEERS Acknowledge Date
DEERS Error
Health Care Provider
Station
Msg Ctrl ID
Read Card


SAMS
File Edit Modules Window Help
SAMS 8.01 - Master Tickler - Medical
SSN 508-08-8905
Name CAPLES GRAIG [L F M]
Service USN
Dept/Div ITS NMIM
DOB 03/17/1981
Grade E04
Rank SEAMAN
°Crew Y
°Sex M
UIC 39163
History
Data Entry
'Other' Immunizations
Manuf. / Lot ID Info
Immunization Maintenance
°Immunization / Exception
Immunization Code
Immunization Name
Mfg Code
Manufacturer
Lot ID
Dose
Route
Reaction
Allergy
Exception Code
Health Care Provider
Station
USS NEVERSAIL
Complete
BSC #
Last Date 01/18/2001
Due Date / /
DEERS Information
Action
ActCode A
DEERS Acknowledge Date
DEERS Error
Msg Ctrl ID
Read Card
Administrative Action
Start
Microsoft PowerPoint - [IT...
SAMS

IMPORTANT ITS FACTS

1) UPDATE
2) QUERYS
3) DELETE
4) DEERS ACCESS
5) POC INFORMATION

Assistance



- NMIMC
  - HMC Jeryl Wilson - DSN 285-1164
    - e-mail: JAWilson@us.med.navy.mil
  - Elizabeth Kingma- DSN 285-1158
    - e-mail: eakingma@us.med.navy.mil
  - SAMS@US.MED.NAVY.MIL
- SPAWARS
  - CINCLANT - DSN 565-5131
    - e-mail: samseast@scn.spawar.navy.mil
  - CINCPAC - DSN 526-9092
    - e-mail: samswest@scn.spawar.navy.mil
- ITS website
  - URL address: www-imcenter.med.navy.mil\its
  - DEERS web site: https://www-dmdc.osd.mil/sicrs/